

EXPRESS MAIL CERTIFICATE EL 962 755 108 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: SANDERS, Royden C.

Group Art Unit:

Serial No.

Examiner:

Filed: HEREIN

Atty. Dkt. No: SDI21-US

For: SIESMIC SENSITIVE MASS MOTION POWER CONVERTER FOR PROTECTING  
STRUCTURES FROM EARTHQUAKES

To: Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Fm:

24222

CERTIFICATE OF MAILING 37 CFR 1.10: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as EXPRESS MAIL POST OFFICE TO ADDRESSEE addressed to: Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA22313-1450.

Date: 12/09/2003

*Debra A. Stengel*  
[ ] Debra A. Stengel

Commissioner:

LETTER OF TRANSMITTAL

Submitted herewith is a application for United States patent consisting of 1 page Fee Transmittal form PTO/SB/17 to cover filing fee, 1 page Petition to Make Special, 2 pages Affidavit of Inventor, 1 page Patent Application Bibliographic Data Sheet, 24 pages of specification and claims, 4 sheets of drawings, 1 page of declaration and power of attorney.

[X ] (37 CFR 1.9(f) & 1.27(c)) Small Entity status applies.

[ ] (35 U.S.C. 122(b)(2)(B)(i)) PTO form PTO/SB/35 Nonpublication Request enclosed

[X ] (37 CFR 1.84(J)) – Applicant requests FIG. 3 for inclusion on the front page of the patent application publication and patent.

[X ] PCT application being filed concurrently

This application claims priority to US Application Serial Number 60/431,914 filed on 12/09/2002.

22264 U.S.P.T.O.  
10/731056



The invention was not made by an agency of the United States Government nor under a contract with an agency of the United States Government.

Fee calculation table:

Fee calculation is based on 4 independent and 20 total claims

☒ 37CFR1.16(a) Basic filing fee – Utility - \$385.00 \$385.00

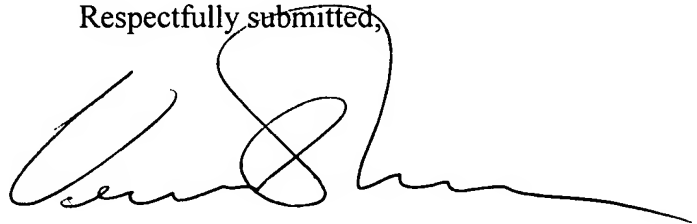
☒ 37CFR1.16(b) Independent claims in excess of three - 1 x \$43.00 ea. 43.00

☐ 37CFR1.16(c) Claims in excess of twenty -     x \$9.00 ea.

TOTAL DUE: \$428.00

The Office is hereby authorized to charge the \$ 428.00 filing fee for the application submitted herein to deposit account 500323. The Office is also hereby authorized to charge any deficiency or credit any overpayment in the fees to deposit account 500323.

Respectfully submitted,



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Attorney/Agent for Applicant

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16367  
120903  
U.S. PTO

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 428.00)

## Complete if Known

Application Number  
Filing Date HEREIN  
First Named Inventor SANDERS, Royden C.  
Examiner Name  
Art Unit  
Attorney Docket No. SDI21-US

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 500323

Deposit Account Name Maine & Asmus

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	385
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 385)

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 20  
Independent Claims 4  
Multiple Dependent Claims  
Extra Claims  
-20\*\* = 0  
-3\*\* = 1  
Fee from below  
9  
43  
Fee Paid  
0  
43

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

\*\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

### SUBMITTED BY

Name (Print/Type) Vernon C. Maine

Registration No. 37,389  
(Attorney/Agent)

(Complete if applicable)

Telephone 603-886-6100

Signature

Date December 9, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
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